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State of California AIR RESOURCES BOARD

EXECUTIVE ORDER A-9-424 Relating to Certification of New Motor Vehicles

CHRYSLER CORPORATION

Pursuant to the authority vested in the Air Resources Board by the Health and Safety Code, Division 26, Part 5, Chapter 2; and

Pursuant to the authority vested in the undersigned by Health and Safety Code Sections 39515 and 39516 and Executive Order G-45-9;

IT IS ORDERED AND RESOLVED: That 1999 model-year Chrysler Corporation exhaust emission control systems are certified as described below for medium-duty vehicles:

Fuel Type: Gasoline

Engine Family: XCRXA0239H12 Displacement: 3.9 Liters (239 Cubic Inches)

Exhaust Emission Control Systems & Special Features:

Three Way Catalytic Converter Heated Oxygen Sensors (two) Sequential Multiport Fuel Injection

Vehicle models, transmissions, engine codes and evaporative emission control families are listed on attachments.

The certification exhaust emission standards for this engine family in grams per mile are:

Test Weight	<u>Miles</u>	Non-Methane	Carbon	Nitrogen	Carbon
(lbs.)		<u>Hydrocarbons</u>	<u>Monoxide</u>	<u>Oxides</u>	<u>Monoxide (20°F)</u>
3751-5750	50,000	0.32	4.4	0.7	12.5
	120,000	0.46	6.4	0.98	n/a

The certification exhaust emission values for this engine family in grams per mile are:

Test Weight	Miles	Non-Methane	Carbon	Nitrogen	Carbon
(1bs.)		Hydrocarbons	<u>Monoxide</u>	Oxides	<u>Monoxide (20°F)</u>
3751-5750	50,000 120,000	0.14 0.17	1.2	0.3 0.47	4.5 n/a

BE IT FURTHER RESOLVED: That the vehicle manufacturer is certifying the listed vehicle models to the aforementioned exhaust emission standards based on its submitted plan to comply with the medium-duty vehicle phase-in requirements as set forth in "California Exhaust Emission Standards and Test Procedures for 1988 and Subsequent Model Passenger Cars, Light-Duty Trucks, and Medium-Duty Vehicles" (Title 13, California Code of Regulations, Section 1960.1(h)(2)).

BE IT FURTHER RESOLVED: That under the submitted medium-duty vehicle phase-in compliance plan, if the manufacturer incurs "Vehicle Equivalent Debits" for the aforementioned model year due to the manufacturer's failure to produce and deliver for sale in California the equivalent quantity of medium-duty vehicles certified to low-emission vehicle and/or ultra-low-emission vehicle exhaust emission standards required by the above-referenced standards and test procedures, all "Vehicle Equivalent Debits" incurred by the manufacturer shall be equalized as required by the standards and test procedures.

BE IT FURTHER RESOLVED: That the vehicle manufacturer is certifying the listed vehicle models to the running loss and useful life standards applicable to 1995 and subsequent model-year vehicles in the "California Evaporative Emission Standards and Test Procedures for 1978 and Subsequent Model Motor Vehicles," and the listed vehicle models comply with those standards.

BE IT FURTHER RESOLVED: That the listed vehicle models also comply with the Board's "Specifications for Fill Pipes and Openings of Motor Vehicle Fuel Tanks" for the aforementioned model year (Title 13, California Code of Regulations, Section 2235).

BE IT FURTHER RESOLVED: That the listed vehicle models also comply with the Board's high-altitude requirements and highway emission standards, and with the California Inspection and Maintenance emission standards in place at the time of certification, as stipulated in "California Exhaust Emission Standards and Test Procedures for 1988 and Subsequent Model Passenger Cars, Light-Duty Trucks, and Medium-Duty Vehicles."

BE IT FURTHER RESOLVED: That the listed vehicle models also comply with the "Malfunction and Diagnostic System Requirements--1994 and Subsequent Model-Year Passenger Cars, Light-Duty Trucks, and Medium-Duty vehicles and Engines" (Title 13, California Code of Regulations, Section 1968.1) for the aforementioned model year.

BE IT FURTHER RESOLVED: That the listed vehicle models also comply with the "California Motor Vehicle Emission Control and Smog Index Label Specifications" for the aforementioned model year (Title 13, California Code of Regulations, Section 1965).

BE IT FURTHER RESOLVED: That for the listed vehicles, the manufacturer has submitted and the Executive Officer hereby approves the materials to demonstrate certification compliance with the Board's emission control system warranty provisions (Title 13, California Code of Regulations, Section 2035 et seq.).

Vehicles certified under this Executive Order must conform to all applicable California emission regulations,

The Bureau of Automotive Repair will be notified by copy of this order and attachment.

Executed at El Monte, California this 17 day of July 1998.

R. B. Summerfield, Chief Mobile Source Operations Division

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1999 MODEL YEAR AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET PASSENGER CARS, LIGHT-DUTY TRUCKS AND MEDIUM-DUTY VEHICLES

Manufacturer: Chrysler Corporation Exh Eng Fam: XCRXA0239H12 Evap Fam: XCRXE0101G3H
All Eng Codes in Eng Fam: CA <u>X</u> 49S <u>50S</u> AB965 ORVR: YES <u>NO X</u>
Exh Std: CA Tier-1_X TLEV LEV ULEV SULEV; US EPA Tier-1
Veh Class(es): PCLDT1LDT2MDV1MDV2_X_MDV3MDV4MDV5
Single Cert Std for Multi-Class Eng Fam: <u>N/A</u> (Specify: N/A, LDT1, MDV1, MDV2, MDV3, MDV4)
Fuel Type(s): Dedicated X Flex-Fuel Dual-Fuel Bi-Level Gasoline X Diesel
CNGLNGLPGM85Other(specify)
Emis Test Fuel(s): IndoCBG_X_CNGLPGM85Other(specify)
Diesel: 13 CCR 2282 or 40 CFR 86.113-90 or 40 CFR 86.113-94
Evaporative Emission Test Procedure: California FederalX
Service Accum: Std AMA Mod AMA _X_ Mfr ADP Other (Specify)
NMOG Test Procedure: N/A <u>X</u> StdEquiv R/L Test Proce: SHED Pt Source <u>X</u>
Engine Configuration: <u>V-6</u> Displacement: <u>3.9</u> Liters <u>239</u> Cubic Inches
Valves per Cylinder: 2 Rated HP: 175 @ 4800 RPM
Engine: Front_X_MidRearDrive: FWDRWD4WD-FT4WD-PT_X_
Exhaust ECS (eg., EGR. MFI, TC, CAC): HO2S(2) TWC. SFI. OBD II
(use abbreviations per SAE J1930 JUN93)

Engine Code (also list CA/49ST/50ST)	Vehicle Models (if coded see attachment)	Trans. Type M5 A4	ETW or Test Wt.*	DPA or RLHP	Ignition (ECM/PCM) Part No.	EGR System Part No.	Catalyst Converter Part No.
CA-100 (CA)	DN1L74	A4	5250	S E	56040063AA 56040063AB		52103385AA
CA-200 (CA)	DN5L74	A4	5500	A T T A C H M	56040063AA 56040063AB		52103383AB
				E N . T			

Date Issued: 05/29/98

Revisions:

TF06-S0S/99

Corporation	Tire Usage
Chryster	Family

LOADED VEHICLE WEIGHT

COAST TIRE	2	PRES F .R	:	5 35		5 35		5 35		5 35	
COAST TIRE COLD CO ELECTRIC DYNO COEFFICIENTS COAM *DYNO PRES TARGET A B C SET A B C ALVA LIME HP F R (LINE 1 IS 20 DEG COEFFS, LINE 2 IS 50 DEG WHEN NEEDED) ETW 12.90 14.7 35 35 54.01 0.03456 12.90 14.7 35 35 74.01 0.04146 12.90 14.7 35 35 74.01 0.04146 12.91 14.9 35 35 74.01 0.04146 12.92 14.9 35 35 74.01 0.04146 12.93 14.9 35 35 74.01 0.04146	<u>;</u>	YNO P		1.1		. T		A.		9	
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COAST TIRE DOWN "DYNO PRES TIME	NA C	SET	-								
COAST TIRE DOWN "DYNO PRES TIME	TRIC D	rs, LIN	•	3802	3456	4146	3769	4146	69/2	4186	3805
EGAST TIRE DOWN PRES (TIME HP F R (14.10 13.0 35 35 12.90 14.7 35 35 12.90 14.7 35 35 12.87 14.9 35 35	ELEC	COEF	;	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
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COAST TIRE DOWN "DYNO PRES TIME		1 IS	•								<u>د</u> .
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COAST TRANS C GWA TYPE ETW USE YR COO MFG OPT TIME HP DGK RW Y 6050 C 4500 STD 99 TS1 TZA 14.10 13.0 OPT 99 TS2 TZA 12.90 14.7 OPT 99 UT TZA 12.87 14.9	TIRE	S & S	: ::	35 35		35 35		35 35		35 35	
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HANS C GWA TYPE ETA USE YR COO DGK RAY 6050 C 4500 STD 99 TS1 DGK 444 Y 6400 C 4750 STD 99 TS1 OPT 99 TUT		FFT C		177		12		124		174	
HANS C GWA TYPE ETA USE YI DGK RAY 6050 C 4500 STD 99 DGK 44 Y 6400 C 4750 STD 99		ESCR.	;	TS1		TSI		9 152		TUT 6	
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* - For DYNO HP = 0.00 Ref To FRONTAL AREA

Report Date: 04/06/98 Time: 08:31:03

TREAD DEPTH P (IN.)

	P L OVERLAY Y MATERIAL	2 None 2 None 2 None
	P L Y SW SIDEWALL WATERIAL	4 BSW Polyester 4 OWL Polyester 4 OWL Polyester
Chrysler Corporation FAMILY TIRE DESCRIPTION	CONSTRUCTION RPH COD TREAD MATERIAL	99 151 1ZA MRANGLER RTS (A/T) P235/75R15 723 SBR 2-Stee1/2-Polyester 4 BSW Polyester 2 None 99 152 1ZA WRANGLER RT/S (A/T) P235/75R15-XL 723 SBR 2-Stee1/2-Polyester 4 CML Polyester 2 None 99 TUT TZA WRANGLER RT/S (A/T) 31X10.5R15LT 685 SBR 2-Stee1/2-Polyester 4 CML Polyester 2 None
ច េះ	SIZE	P235/75R15 P235/75R15-XL 31X10.5R15LT
5941.2	TIRE DESCRIPTION VR COD NFG OPT NAME	ZA URANGLER RTS (A/T) ZA URANGLER RT/S (A/T) ZA URANGLER RT/S (A/T)
1999 XCRXA0239H12	TIRE DES	99 152 12A 99 152 12A 99 101 12A

MODELS COVERED BY CERTIFICATE

Vehicle MFR: CHRYSLER

Engine family: XCRXA0239H12 Evaporative fam: XCRXE0101G3H

Certificate #:

Dodge Durango 2MD SUV Dodge Durango 4WD SUV Car Line

Hodel ID DN1L74 DN5L74

California Sales YES

Model Codes DN 1 L 74

st L 2nd digit: 74=4 Door

.---- Price Class L=Covers all trim levels -- Body Code: Durango - Model: 1=4X2 5=4X4